### Dr. F. J. UPHAM, DENTIST

OROSSVILLE, TENN. DORTON & BURNETT.

## ATTORNEYS

First rooms in Bank Building. CROSSVILLE. TENN

HARRY G. SABINE Attorney at Law State and Federal Courts. Phone 240.

Office: Bank & Trust Building ROCKWOOD, TENN.

#### McCartt & Powell Successors to S. H. Pearcy.

Undertakers & Embalmers Phones: Day, 28; Night, 135, Rockwood, Tenn.

Hats Worth Small Fortunes.

Hats were designed primarily by The ancient peoples for protection, and through the evolution of the centuries new generations have falled to improve upon the ancient types that exist in various climates to prevent exposure eithers to extreme heat or cold. The sub-arctic people from the frozen tundras wear a snugly-fitting bonnet with earlaps. In India the turbon is worn to protect the head against excessive heat, says Asia Magazine. These turbans are made from cloth, 20 to 40 feet long, and wound about the head in endless variety, according to rank and taste. The natives of the Philippines and the South Sea islands wear large sun hats, usually made of palm leaves. In China, in addition to the large, peaked coolie hat, one finds a hat which is emblematic of rank. The social position of a Manchu woman can always be determined by the ornaments on her bonnet, often consisting of precious jewe's. Some of these hats cost as much as \$10,000. In various climates and countries natives utilize ornamentations they secure from birds and game to make their hats attractive.

#### Old Japan Disappearing.

Japan is so fast adapting and adoping not only western customs and manners, but western architecture, as well, but the traveler, who wishes to see anything Japanese must get out of the cities and off the beaten track. Standing on the Ginza, Tokio's main thoroughfare, the stranger will be amazed at the variety of fashions that will pass along before him. A gentleman in evening dress is followed by another who wears a frock coat and bowler hat, and by still another robed in native haori and hakama, canopied by a top hat, and sporting an expensive cane or umbrella. Behind these strolls along a man in overalls, followed by one in a yet more mongrel costume-a suit of white cotton underwar, over which is a cotton kimono and no shirt. All this is immensely comical, but the Japanese take it as a matter of course. The Japanese women, however, are free from these Eurasian indiscretions in dress and habit, preserving as yet their graceful native costumes,

## A Tonic For Women

94

A DECOKED AND A DECOKED

"I was hardly able to drag, I was so weakened," writes Mrs. W. F. Ray, of Easley, S. C. "The doctor treated me for about two months, still I didn't get any better. I had a large family and felt I surely must do something to enable me to take care of my little ones. I had heard of

# The Woman's Tonic

"I decided to try it," continues Mrs. Ray . . . "I took eight bottles in all . . . I regained my strength and have had no more trouble with womanly weakness. I have ten children and am able to do all my housework and a lot outdoors . . . I can sure recommend Cardul."

Take Cardui today. It may be just what you need. At all druggists.

Good Work Done by United States Biological Survey.

Stockmen of the West Apparently Do Not Realize the Enormous Loss Caused by the Activity of the Little Pests.

The great gray wolf has slain his thousands, but the prairie dog has slain his tens of thousands. Thus might the story of Saul and David be paraphrased on the great open ranges of the West, where there is no homeward lea for the lowing herds and where the sheep are not gathered at twillight into the sheepfold.

There was a time, now happly fading into the dlm past, when predatory animals destroyed live stock to the value of \$20,000,000 a year, but every year, down to the present time, rodents destroy on these same ranges forage that would be worth \$150,000,000 a year as pasture for cattle and sheepa destruction of that much potential live stock value. These figures were brought out by the United States biological survey recently. The purpose of the comparison, primarily, was to convince live stock men of the range country of the necessity of closer and more active co-operation with the government in the destruction of such rodents as the prairie dog, the ground squirrel, the jack rabbit and the pocket gopher.

It is estimated that each wolf on the range destroys not less than \$1,000 worth of stock each year, and these 2,000 wolves, if they had not been destroyed would mean a loss of not less than \$2,000 000 to the stockmen annually. Other great stock loss would have been caused by the 240 mountain Hons and great numbers of other predatory animals that have been killed. All this saving is perfectly apparent to the stockmen and they have not stinted money in aiding the work. States, communities and associations of individuals have made liberal appropriations to supplement the made by the federal government

But the losses from roden's great as they are, have never been so strikingly apparent. The rodent is adividually insignificant and comp ratively few stockmen realize the value of the forage destroyed by the multiplied millions of them. The prairie dog alone occupies more than 100,000,000 acres of the best range land in the Rocky mountain region, and his range is overlapped in places by the ground squirrel, gopher and rabbit. The prairie dog destroys from 10 to 75 per cent of the grass in any territory it occupies It has been estimated by experts that the ranges of New Mexico would support 400,000 more cattle or 1,500,000 more sheep than at present if the prairie-deg pest could be altogether re-

One of the simplest methods used by the biological survey to destroy rodents is to mix a strychnine paste with oats or other grain and spread the mixture in the neighborhood of their holes, or in places where they are in the habit of feeding. Of course suitable precautions must be taken to see that cattle and other stock do not get any of the poisoned grain. Using this method, one man in Arizona treated in one day 320 acres. Eighty quarts of poisoned oats were used, the total cost, including labor, being \$9.79. As a result of this, 1,650 dead prairie dogs were collected from this area, but the number killed undoubtedly was much larger, since a large proportion of the animals die in the burrows,-Robert H. Moulton, in Pennsylvania Grit.

#### French Potash.

With one exception all potash mines in Alsace were owned and operated by German companies before the war. Until the Alsatian mines passed under French control the German government regulated the sale of potash from them and from the German mines in order to prevent everproduction and to keep prices at a uniform level. The total quantity to be sold during the year was fixed, as well as the amount to be supplied by each company. Prices were established for the various grades. During the year 1913 the German and Alsatian mines produced 11,600,000 tons of crude potash, six per cent of this amount, or approximately 696,000 tons, being the quota from the Alsatiaa mines. When the Germans left, some of the mines were found to be in a flooded state, and considerable pumping and repairs were necessary. Since the armistice the production has been increased by more than 300 per cent.

Where Kansas Woman Drew the Line "Incompatibility of religious temperament" was one of the reasons given for a divorce. The wife testified she didn't mind so much her husband being a Holy Roller. What she balked at was his coming in at three o'clock in the morning and saying he had been studying the Book of Revelation with a friend.-Topeka State Journal

## WAR ON RODENTS BEARS IN COMBAI

Savage Fight Put Up Between Two Caged Brutes.

Marvelous Strength Exhibited by Maddened Brown Bear Almost Beyond Belief, According to Witness of the Struggle.

"Once we saw Ivan fight with a bear of his own size (at that time)," writes Dr. William T. Hornaday in an article on "The Alaskan Brown Bear," published in Boys' Life. "It was a fearsome sight. It came about through a mixup of casemates. I cannot recall why a change was made, but at all events the female cagemate of Admiral -another big Alaskan brown bear abiding in the adjoining cage-was temporarily shifted from him into

"Admiral felt that that was not a square deal and it made him furious. At once he set to work to tear his way through the steel partition and get into Ivan's cage. I reached the scene while he was in the very act of finishing the job.

"The partition was made of flat steel bars, woven closely together in a basket pattern, and set into heavy steel frames that were bolted into place. The ends of the flat bars were fastened by bending them over while to hold elephants,

"Admiral went to work with his great strength and his enormous claws to pull one of those woven bar panels out of its frame, and thus make a hole in the partition that would let him through. It seems impossible, but he did it! He did what a steam roller could not have done. I saw him finish tearing that steel basket out of its frame, smash it down and rush over it through the opening and into the next

"And then in an instant Admiral and Ivan were in combat.

"At that time those two bears were of the same size and weight, and evenly matched. They tought strictly head to head and mouth to mouth. Not once did either of the fighters swerve by a foot and expose his body to attack. Round and round they raged and the female grizzly shrank off in a corner, terrified. Prest the two fighters reared on their hind legs, each holding the other by a cheek, and in silence they waltzed and chewed.

"And then the keepers had their chance. Carrying their arms full of hickory pick handles, each one weighing about five pounds, they slipped in at the front gate and took positions. They yelled at those bears as if they meant to tear them to pieces, and they slammed those pick handles into them until they won. The hickory hurricane was too much to endure and the bears let go and fell apart. Then all attention-and pick handles-was concentrated on Admiral, who soon retired through the hole he had made into his own den, and the fight was over."

"A House of Gold."

A house of gold really exists. It stands in a little place called Rosamond, on the Mohave desert in California, as a sort of monument to an old miner who "struck it rich." His gold properties were in the vicinity of Rosamond, which years ago gave promise of some day becoming a city, and when the miner's wealth accumulated he determined to do something nice for the place, so he reared this structure of rock and put in the entire front of gold ore from his discoveries. It is a large building, and of heavy construction, particularly that part made of the gold-bearing rock, which runs about \$25 to the ton in yellow metal. The mines whence this came have been worked out. It is not unlikely that some day, when the building is razed, the rock will be milled and the gold extracted, and it may yield a large amount, because some very rich streaks were encountered, and part of this rock undoubtedly came from these ledges.

Economy Is Foiled.

Mr. A. has a relative living in Cincinnati, whose firm deals in oil of one kind and another. Last fall Mr. A. decided he would paint his house and, thinking he would save a little money, he planned to buy the paint and the oil from the relative at the wholesale price, and to hire the painters.

The paint and oil were duly ordered, but arrived too late to be used last fall, so they were stored away until spring. Recently Mr. A. hired the necessary painters, brought out the paint and oil and set them to work. Imagine his chagrin when it was discovered after the painting was completed that the oil was of the common lubricating variety. The mixture did not work, but dripped off the house like water, and now Mr. A. has workers busy burning the paint off. The contracting painter will buy both paint and oil for the new coats.

HONORS WENT TO RABBI WISE

Jewish Scholar's Story Considera bly Bettered That Related by His Christian Fellow Guest.

Rabbi Stephen S. Wise, head of New York Free synagogue, rose to emergency the other night with a port example of the quiet burnsor wh was characteristic of his Frather, founder of the Hebrew Union collection of Cincinnati. It was at a dinner the residence of J. P. Morgan. guests included men of prominence various fields of public enderivor. affair was quite informal, and the dresses were appropriate to this exatmosphere.

References to the influence of Jew in New York life had elleit varied comment, when one of guests told a story, "I direamed died," said he, "and went a cross r Styx. St. Peter met me on the riv bank and asked me if I would pref the Christian heaven or the Hebre heaven. I told him I'd look giren bow over and decide. He asked ane whi I would see first. I said Pd see t Hebrew heaven first, so he Ted me. it. Everybody was talking business I told St. Peter I'd have to ask ha to take me to the Christian heave-This one is just like New York, said."

When this story had received its de meed of mild laughter, Rabbi Worose to speak. "It is something of coincidence, no doubt," said he "th d I should have had a dream very sho hot; and everybody was quite sure lar to the one that has just been a that those panels were strong enough, scribed, but, nevertheless, you may interested to hear about it. I dreame I died and went to the land of the hereafter. St. Peter met me. just 💅 he did the previous speaker, with request to know whether I would profer the Hebrew heaven or the Christ tian heaven. I asked if I regight se both of them before I decided.

"'Of course,' he replied 'w-lich wi you see first?

"I told him that I had come a greet deal into contact with Christians du ing my career on earth and that would like to see the Christian heavefirst. He took me there, but I mi remained a moment. There was sh'an one there."-New York Correspond dence in Cincinnati Times Star.

All Pages at Right.

Why not print all books in such way that every page is a right-han page? asks Dr. I. Winslow of Bostor who claims a patent for his concer tion of how to do it. He holds that If one has to read pages on one sid of a book only this will be held more easily, the eyes will not wander, there will be no necessity for changing the position of the head and neck. Thus reading, especially of big heavy tol nmes, will be less fatiguing, not only to the eyes, head and neck, but alse to the arms and bands.

Mr. Winslow's idea is to print book so that you read straight aheac. from right-hand page to right-hand these being numbered nage. tively; then, when you have tend through to the last right hand page you turn the book upside down and continue reading as before, what ir ordinary books are left hand Pagenow being right-hand pages. This of course, involves printing all left lunc pages upside down and numbering them consecutively from the pack of the book. This would easily be arranged by the printer in laying one the forms, though to get the pushingtion of a large book correct would require some nice calculation on the printer's part.

Flag Stayed Right There.

Court etiquette among the reigning families of Europe is not to be lightly considered, and so the story of howthe stubbornness of an American doughboy upset an age-old rule of the royal house of Roumania is of more than usual interest.

Some time ago Queen Marie of Roumanta accepted an invitation to ride in an American official array car. When the car arrived at the palace gates, the queen at once noted that an American flag flew from the readintor. Before entering the car she requested that the flag be removed, explaining that royal etiquette prevented her rid. ing behind any flag save that of her

own country. Opposition arose immediately. The chauffeur, an American doughboy unnounced politely, but none the less firmly, that when the flag came down he came down also, and some one else would have to drive the car. The queen, who, by the way, is a granddaughter of the late Queen Victoria of England, graciously concerted the point and the party proceeded on their

Darwin's If.

If I had to live my life a gain, 1 would have made a rule to read some poetry and listen to some music at least once every week; for perhaps the parts of my brain now at rophied would thus have been kept active through use. The loss of these tastes is a loss of happiness, and may possibly be injurious to the intellect, and more probably to the moral character, by enfeebling the emotional part of our nature.-Charles Darwin.

## IS RECORD BIBLE

Consoletion in England.

Be by Far the Largest Vol-Has Ever Been Conted\_Definite Purpose in its Production.

Blble plans for 1921 center he broduction of the world's

of work have already been Mon it. Many weeks more perfect defor its completion. Albeing. Six stout hempen thicker than the ordinary hte its backbone, Four of oth and by Col into millboards half an hs a foundation for the the cong. The back of the on the with twine round the or on the phapen ropes in the old pred and

In jet be the finest example of the man the pro-

Balling.

Produce the biggest Bible? to this question was given Crusade" as follows: lible is intended to rivet

fitton on the primary imthe Bible as the fountain of all truth. As this unique stagnified in size above all so the grandeur of the of all other books." to be magnified in value

or of the great Bible is that and the by the same person.

The marshals will side by Paupers and workmen, tesof the piece of text which rit e 11 will sign their names to ollowas:

he has originally given to be as it is in truth, the lappend my signature." St Bible, when completed, the largest example of Completest autograph al-All s Rhatures, It is anticipated, hen by highest English and for-no women from kings Nelve thousand people de ded to complete the text. h ling a cover for the big-

on end the volume ho 3 feet 2 inches high and ho 3 feet 2 inches wide, so that Obened flat it measures bened flat it me lo inches across.

ball column now lies at the column of light person it awaits a e high crusader of a special and control of high is needed to take it the first of the biggest Bible will be to be designed for any of the biggest Bible will be to be designed for any of the biggest Bible will contain a folding any of the biggest Bible b special platform for the biggest Bible

ls con the various in the property of the Britania of the britani hat took be yielded altogether by alm well, situated at St. ter ger of centuries exuded a sub-lift mo ow know to have been look post feem. No one ever seems

ow know to have been being the crude being. No one ever seems that of refining the crude being s on sinal, for as much an ounce. Today one to but the same sort

Out Praughts, Admits Light. a mong shades is the man shade is the man shade, used to keep shade, used to keep shade, as the Popular Science Monday the Popular Science is fastened to a regular boller and has the custhrough its lower end. the view. The ends of be fitted in grooves in the fitted in grooves in

by the one invent a shade by the one invent a shade out the light without the air. This is far more time.